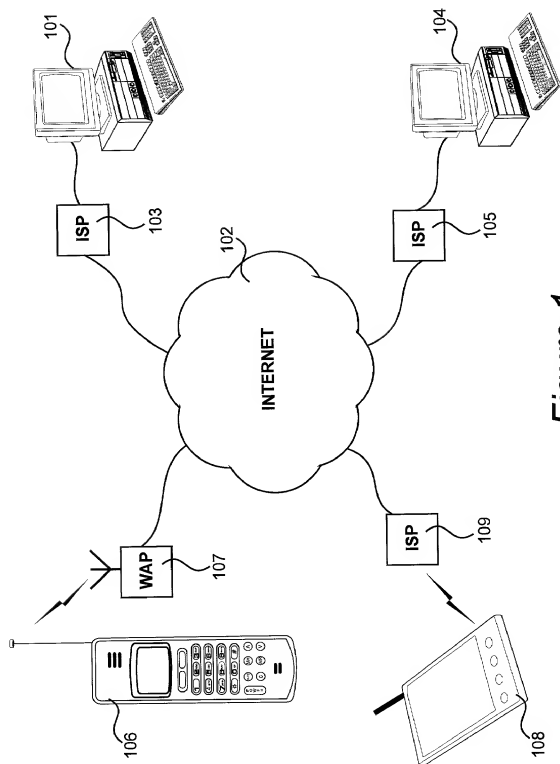


1/17

*Figure 1*

2/17

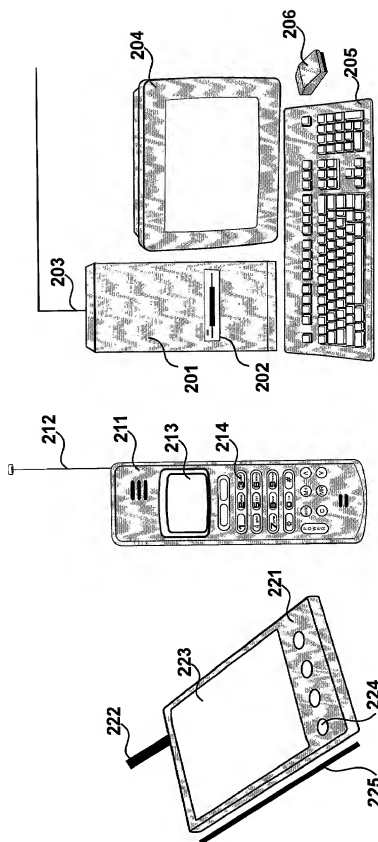
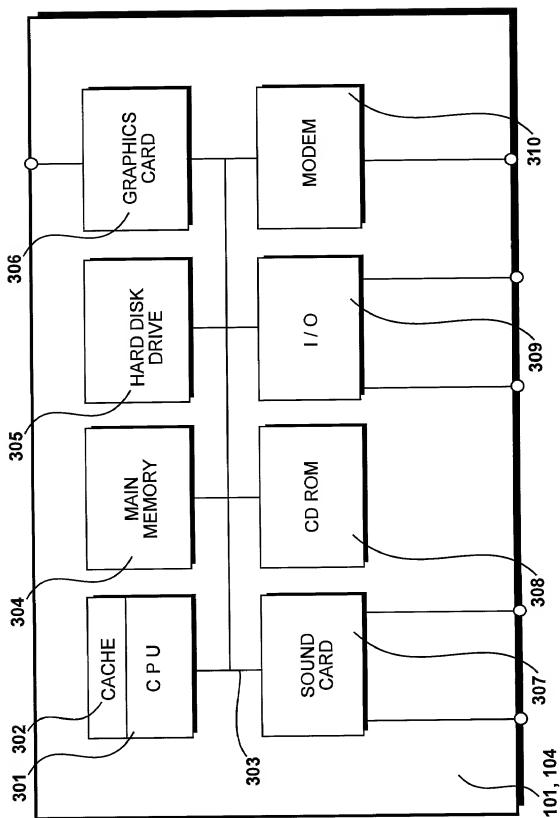
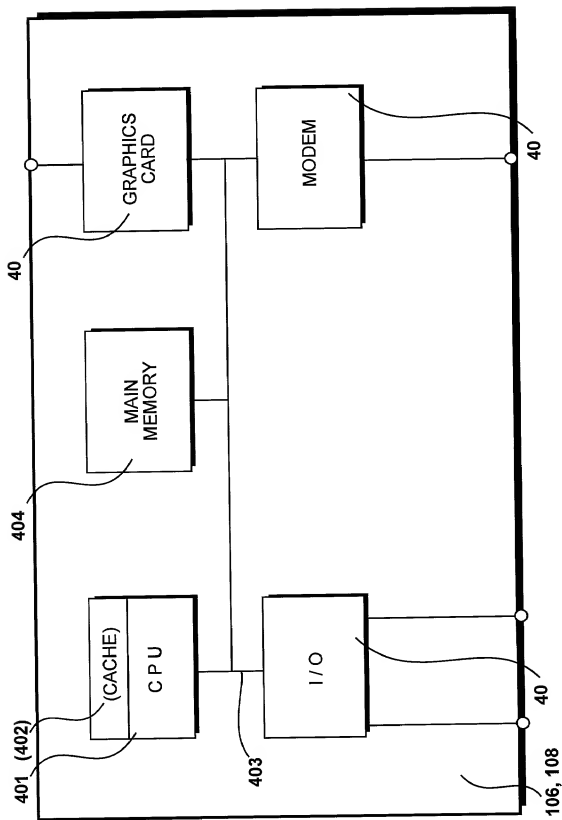


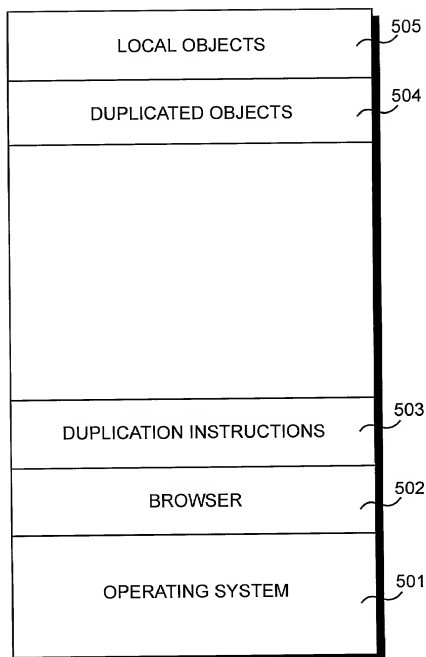
Figure 2

*Figure 3*

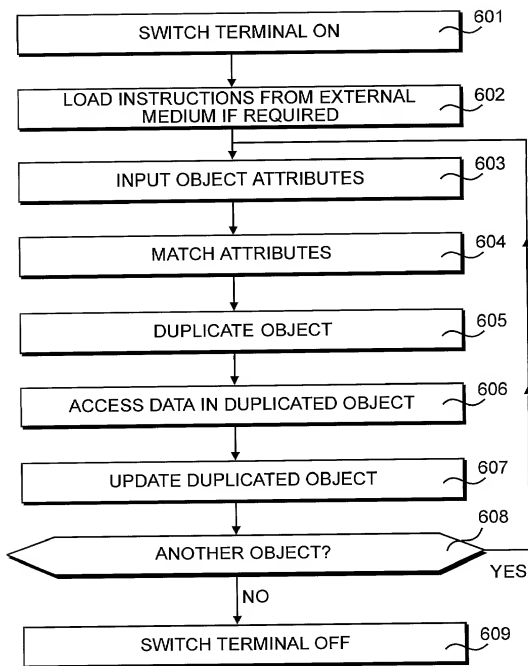
4/17

*Figure 4*

5/17

*Figure 5*

6/17

*Figure 6*

7/17

701	Title "2-for-1 offer";	
702	# include <2-for-1.h>	
703	Void main (void) {	
	704	Define PromotionSpace;
	705	Client * pClient = Client :: Create(); // initialise the client attributes
	706	pClient \longrightarrow Publish(); // will eventually discover relevant promotion
	707	Promotion * pPromotion = Promotion :: Create(); // initialise the promotion attributes
	708	pPromotion \longrightarrow Publish(); // will eventually discover relevant client
		}

Figure 7

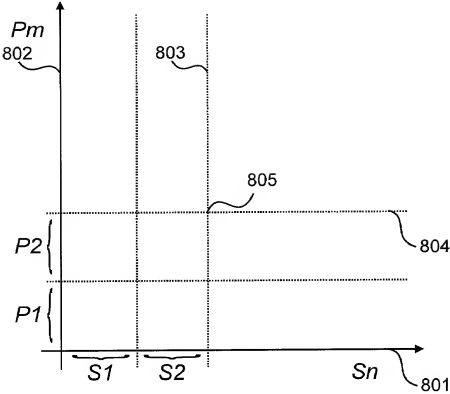


Figure 8

9/17

$$901 \quad S_n = S_1 \cup S_2 \cup \dots \cup S_n$$

$$902 \quad P_m = P_1 \cup P_2 \cup \dots \cup P_m$$

$$903 \quad C_{1,1} = S_1 \cup P_1$$

$$C_{1,2} = S_1 \cup P_2$$

$$904 \quad C_{1,m} = S_1 \cup P_m$$

$$905 \quad C_{n,m} = S_n \cup P_m$$

$$906 \quad R = C(P) \times C(S)$$

$$907 \quad R = \frac{C(S) \times C(P)}{(n \times m)}$$

$$908 \quad C_{n,n} = S_n \cup P_n$$

Figure 9

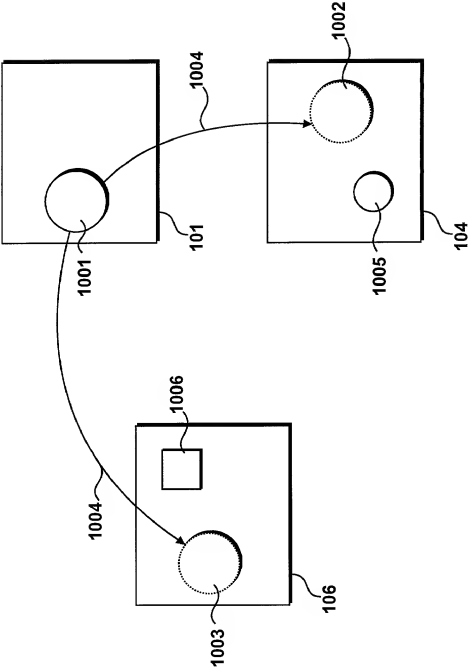


Figure 10

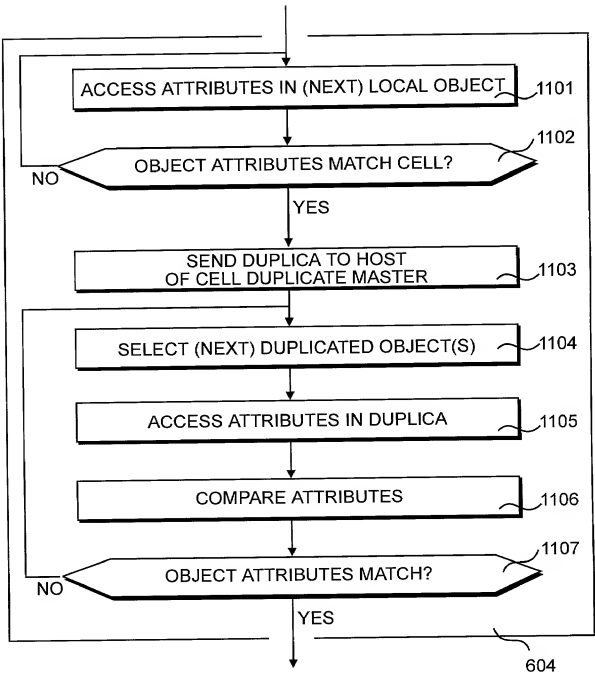


Figure 11

12/17

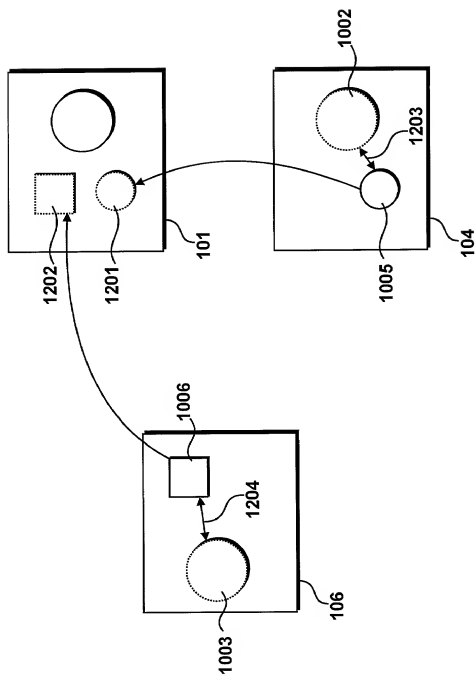
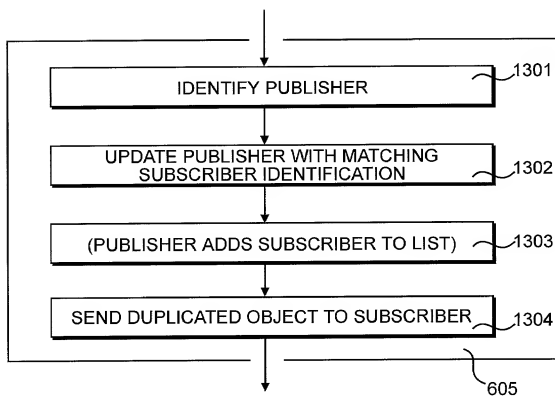
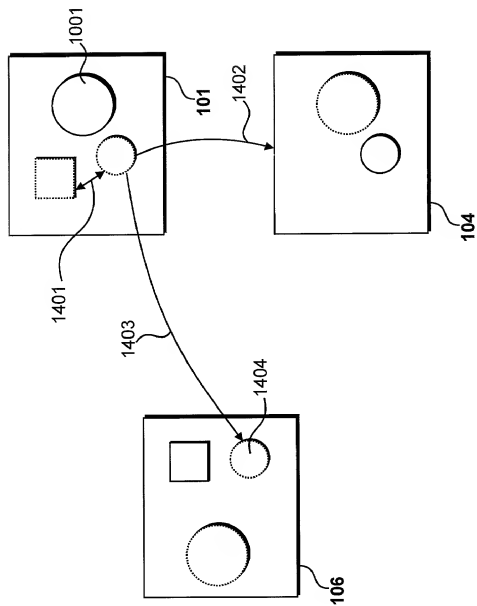


Figure 12

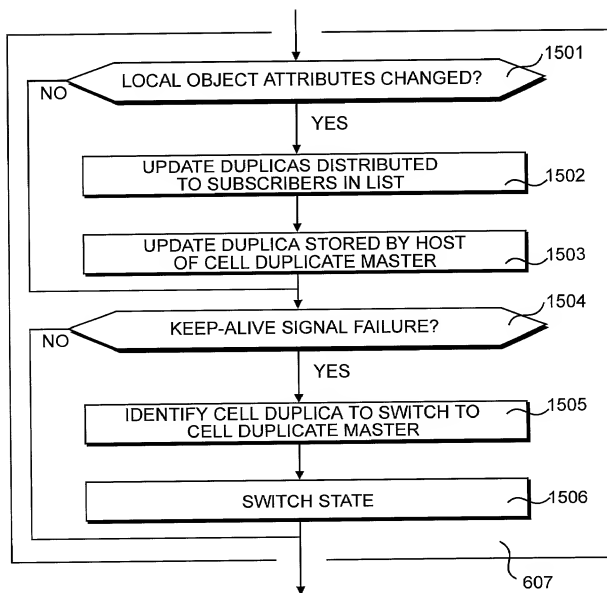
13/17

*Figure 13*

14/17

*Figure 14*

15/17

*Figure 15*

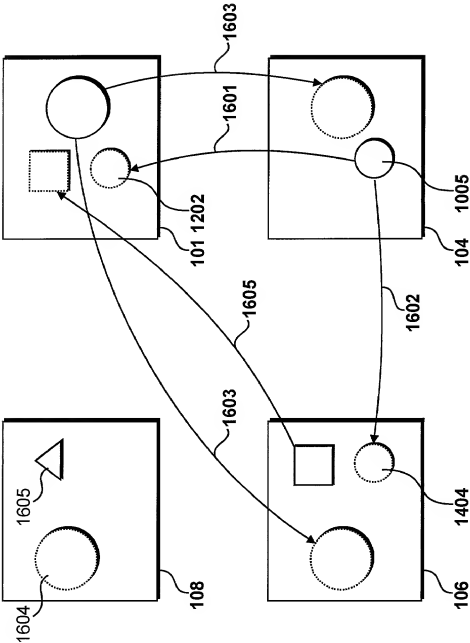


Figure 16

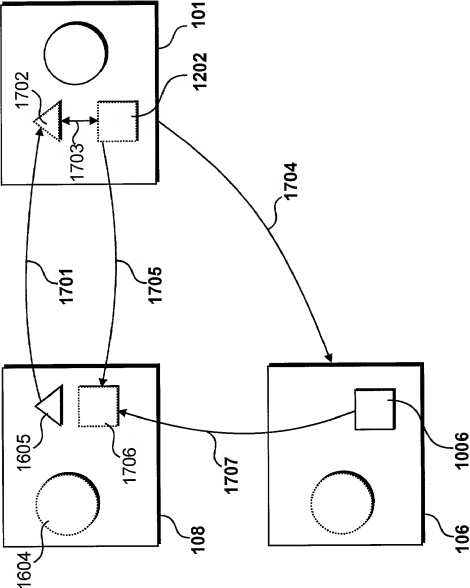


Figure 17